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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY.'S DOCKET: HAYASHI=8

In re Application of:	)	Confirmation No.: 1759
	)	
Hideaki HAYASHI et al	)	Art Unit: 1623
	)	
I.A. Filing Date: 11/01/2004	)	Examiner:
371(c) Date: May 1, 2006	)	
	)	May 3, 2007
U.S. Appln. No.: 10/577,645	)	
	)	
For: METHOD OF SEPARATING AND	)	
RECOVERING ACID/SUGAR...	)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Customer Service Window, Mail Stop Amendment  
Honorable Commissioner for Patents  
U.S. Patent and Trademark Office  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.

2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless

specifically required by the Office, a copy of each document listed is attached.

3. Documents AB, AD, AE and AF are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:

[XX] An English translation of each document AB, AD, AE and AF (or of the pertinent portions thereof), or a copy of an English-language abstract is enclosed.

4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

5. Other information being provided for the examiner's consideration follows:

***Supplementary European Search Report of March 6, 2007.***

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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BN/SB/08A/B

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/577,645
I.A. Filing Date	November 1, 2004
Filing Date	May 1, 2006
First Named Inventor	Hideaki HAYASHI et al
Group Art Unit	1623
Examiner Name	
Attorney Docket Number	HAYASHI=8

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	AA	EP 1 273 632 A1	01-08-2003	HUNAOKA, MASAMITSU TSU-SHI, MIE 514-0005		
	AB	JP 2001-342353	12-14-2001	FUNAOKA MASAMITSU		
	AC	EP 1 022 283 A1	07-26-2000	KABUSHIKI KAISHA MARUTO MIE 510; FUNAOKA MASAMITSU MIE 514		
	AD	JP 2002-105240	04-10-2002	FUNAOKA MASAMITSU		
	AE	JP 01-104620	04-21-1989	OJI PAPER CO LTD		
	AF	JP 63174940	07-19-1988	NESTE OY		
	AG	EP 0 273 758 A2	07-06-1988	NESTE OY		

**NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	AH	Masamitsu Funaoka; "A New Type of Phenolic Lignin-based Network Polymer with the Structure-variable Function Composed of 1,1-Diarylpropane Units"; <u>Polymer International</u> : Vol. 47, Pages 277-290, 1998	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.